

# EAST Search History - DRC - 12/22/07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	60	bjorkquist.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/22 13:18
L2	6	l1 and (glyoxal glyoxylated) and \$4acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/22 13:18
L3	56	("3096228"   "3556932"   "3709857"   "3740391"   "3772259"   "3772407"   "3773736"   "3790537"   "4217425").PN. OR ("4603176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 13:19
L4	476	(drainage retention dewatering) and ((acrylamide polyacrylamide polyamide) near8 (glyoxal glyoxylated))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 13:19
L5	149	L4 and (DADMAC DMDAAC diallyldimethylammonium dimethyldiallylammonium)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 13:19
L6	125	L5 and ((formula molecular) adj weight)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 13:19
L7	91	L6 and papermaking	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 13:19
L8	232	((glyoxal or glyoxylated) with poly\$4acrylamide) and (drainage or dewatering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/22 13:20
S1	14	((("5989392") or ("5013456") or ("5131982") or ("5068297") or ("5051487") or ("6753388") or ("6517677") or ("6605674") or ("6398967") or ("6303722") or ("3556932") or ("4605702") or ("5674362")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/06 10:19
S2	1	S1 and aldehyde	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/19 16:32

## EAST Search History

S3	5	S1 and (glyoxal or glyoxylated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/19 16:32
S4	4267	(162/158,164.6,166,168.1,168.2, 168.3,DIG.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/20 09:05
S5	2240	(525/154,313,328.2,328.3,329.4). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/20 09:05
S6	2	((("4913775") or ("5393381"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:59
S7	40	(floccula\$4 or dewatering or drainage) and (((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/20 13:26
S8	40	(floccula\$4 or dewatering or drainage) and (((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/20 13:19
S9	11	S8 and zwitterionic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/20 13:21
S10	15	(floccula\$4 or dewatering or drainage or retention) and (((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine) and (zwitterionic or \$betaine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/20 13:45
S11	1	WO-200011046-\$.did.	EPO; DERWENT	OR	ON	2006/04/20 13:37
S12	16	(((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine) and (zwitterionic or \$betaine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/20 13:53

## EAST Search History

S13	13	(glyoxylated adj poly\$5amide) and (\$betaine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/20 13:55
S14	572	(glyoxal or glyoxylated) and (drainage or dewatering) and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/03 10:23
S15	8	((glyoxal or glyoxylated) with (drainage or dewatering)) and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/03 11:52
S16	308	S14 and cationic and anionic and (nonionic or "non-ionic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 16:01
S17	46	S14 and zwitterionic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 16:01
S18	46	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 16:01
S19	112	(aldehyde adj functional\$4) and (drainage or dewatering) and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 08:32
S20	24	("2982749" "20020134521" "3284393" "3556932" "3734873" "4605702" "4919821" "4929655" "5006590" "5597858" "5597859" "5605970" "5654198" "5674362" "5837776" "5985992" "6013708" "6315866" "6426383" "6610209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 08:32
S21	1	("20050161181").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 09:49
S22	1	("6083348").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 09:49

## EAST Search History

S23	217	((glyoxal or glyoxylated) with poly\$4acrylamide) and (drainage or dewatering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/03 10:25
S24	17	S23 and ((zwitterionic near5 monomer) or betaine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/03 10:25
S25	2	((glyoxal or glyoxylated) with (acrylamide)) and (wet strength) and (zwitterionic near5 monomer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/03 11:55
S26	0	((glyoxal or glyoxylated) with (acrylamide)) and (wet strength) and (ampholytic near5 monomer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/03 11:56
S27	462	((glyoxal or glyoxylated) with (acrylamide)) and (wet strength) and (betain or (ammonium bear3 phosphate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/03 11:58
S28	13	((glyoxal or glyoxylated) with (acrylamide)) and (wet strength) and (betain or (ammonium near3 phosphate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/03 11:58
S29	1061	((wet adj strength) drainage retention) and \$4acrylamide and ((acrylamide amide) near6 (glyox\$ aldehyde))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/06 10:19
S31	2	("4605702") or ("4954538")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/06 10:22
S32	1061	((wet adj strength) drainage retention) and \$4acrylamide and ((acrylamide amide) near6 (glyox\$ aldehyde))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/06 12:40
S33	368	S32 and (strength near5 paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/06 12:40